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**PATENT APPLICATION FEE DETERMINATION RECORD**  
 Substitute for Form PTO-875

Application or Docket Number

101643764

## CLAIMS AS FILED – PART I

(Column 1) (Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 =	*
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

\* If the difference in column 1 is less than zero, enter "0" in column 2.

## SMALL ENTITY

OR

RATE	FEES
	\$ _____
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	

TOTAL

OTHER THAN  
SMALL ENTITY

RATE	FEES
	\$ _____
X \$ _____ =	
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	

TOTAL

## 4/4/04 CLAIMS AS AMENDED – PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	AMENDMENT C					
					Total (37 CFR 1.16(c))	2	Minus	**	44	=	Total (37 CFR 1.16(c))	1	Minus	**	1	=
Independent (37 CFR 1.16(b))	*	Minus	***	3	=											
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))																

## SMALL ENTITY

OR

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	

TOTAL  
ADD'L FEEOTHER THAN  
SMALL ENTITY

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	

TOTAL  
ADD'L FEE

(Column 1) (Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA						
					Total (37 CFR 1.16(c))	1	Minus	**	1	=	Total (37 CFR 1.16(c))	1	Minus	**	1	=
Independent (37 CFR 1.16(b))	*	Minus	***	=												
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))																

## RATE

ADDITIONAL  
FEE

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	

TOTAL  
ADD'L FEE

## RATE

ADDITIONAL  
FEE

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	

TOTAL  
ADD'L FEE

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA						
					Total (37 CFR 1.16(c))	1	Minus	**	1	=	Total (37 CFR 1.16(c))	1	Minus	**	1	=
Independent (37 CFR 1.16(b))	*	Minus	***	=												
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))																

## RATE

ADDITIONAL  
FEE

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	

TOTAL  
ADD'L FEE

## RATE

ADDITIONAL  
FEE

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	

TOTAL  
ADD'L FEE

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10/643,164

## CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	minus 20 =	
INDEPENDENT CLAIMS	minus 3 =	
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

\* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY  
TYPE OTHER THAN  
OR SMALL ENTITY

RATE	FEES
BASIC FEE	355.00
XS 9=	
X43=	
+145=	
TOTAL	

RATE	FEES
BASIC FEE	770.00
XS18=	
X86=	
+290=	
OR TOTAL	

## CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	5	Minus	46	=
Independent	2	Minus	5	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

SMALL ENTITY OR OTHER THAN  
SMALL ENTITY

RATE	ADDI- TIONAL FEE
XS 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
XS18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	2	Minus	46	=
Independent	1	Minus	5	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDI- TIONAL FEE
XS 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
XS18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	2	Minus	46	=
Independent	2	Minus	3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDI- TIONAL FEE
XS 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
XS18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.